

the constant current generation circuit 31. The variable resistor 30 changes according to a signal voltage from an external terminal 31. It is apparent from the equation (1) that each of the currents flowing through the LEDs 19 and 20 can be changed by changing the value of the variable resistor 30.--

Please replace the paragraph beginning at page 13, line 12, with the following rewritten paragraph:

A² --Fig. 11 shows an LED drive circuit which represents Embodiment 5 of the present invention. The same constant current generation circuit 15 as that in the conventional arrangement is used. The reference voltage circuit 11 in the constant current generation circuit 15 is supplied with power through the power supply terminal 10 connected thereto. A boosting circuit 101 boosts the voltage V_{dd} [V] applied to the power supply terminal 10 to a higher voltage V_{DDU} [V] obtained through a terminal 100. The boosting circuit 101 may be realized as any type of circuit, e.g., a charge pump type using a capacitance or a switching regulator type using a coil if it can perform a boosting function. An output of a comparator 60 is connected to the boosting circuit 101. ON/OFF control of the operation of the boosting circuit 101 is performed on the basis of the output